

CLAIMS

1. A resin composition comprising:
10 to 99 mass% of a biodegradable aliphatic polyester resin (X); and
90 to 1 mass% of a polyolefin resin (Y).
2. A resin composition as set forth in claim 1, having a total light transmittance of not higher than 60% as measured with respect to a 3-mm thick test piece in conformity with JIS K7105.
3. A resin composition as set forth in claim 1 or 2, wherein the polyolefin resin (Y) forms a continuous phase.
4. A resin composition as set forth in any of claims 1 to 3, wherein the biodegradable aliphatic polyester resin (X) has a blocked terminal.
5. A resin composition as set forth in any of claims 1 to 4, further comprising 0.1 to 30 parts by mass of an epoxy-containing additive based on a total of 100 parts by mass of the biodegradable aliphatic polyester resin (X) and the polyolefin resin (Y).
6. A resin composition as set forth in any of claims 1 to 5, further comprising 1 to 30 parts by mass of an inorganic filler based on a total of 100 parts by mass of the biodegradable aliphatic polyester resin (X) and the polyolefin resin (Y).
7. A resin composition as set forth in any of claims 1 to 6, further comprising 0.05 to 30 parts by mass of a swellable layered silicate based on a total of 100 parts by mass of the biodegradable aliphatic polyester resin (X) and the polyolefin resin (Y).
8. A product molded from a resin composition as recited in any of claims 1 to 7.
9. A method for preparing a resin composition comprising 10 to 99 mass% of a biodegradable aliphatic polyester resin (X) having a melt flow index (MI_E) as

measured at 190°C with a load of 21.2N and 90 to 1 mass% of a polyolefin resin (Y) having a melt flow index (MI_{PO}) as measured at 190°C with a load of 21.2N, the method comprising the step of melt-mixing the biodegradable aliphatic polyester resin (X) and the polyolefin resin (Y), wherein a ratio (MI_E/MI_{PO}) of the melt flow index (MI_E) to the melt flow index (MI_{PO}) is in a range of 0.1 to 10.